

SEQUENCE LISTING

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atctagaaag ttattcaagt gaaagaaaga gaagggaatt gcttagtagg agttctgcag
 1860

15 tatagaacaa ttacttgtat gaaattatac ctttgaattt tagaatgtca tgtgttcttt
 1920

taaaaaaatt agtcccccatt cctccctcct cactccctcc ctccctcctt ctctctctct
 20 1980

ctctctctcc ctccctctct cacagacaca cacacacaca cacacacaca cacacacag
 2040

25 caggtccaca ctcacattaa acgaaagctt tatttgaagc aaagctagcc aagattctac
 2100

gttacttttc ccttgactgg atcccaagta gcttgggaagt ttttggtgcc aggagagtaa
 2160

30 ataactgtga acaagaggct ctgcccttag gtctttgtgg ctgtttaagt caccaacaat
 2220

agagtcaggg taaagaataa aaacactttc atagcctcat tcattcactt agaagtggta
 35 2280

ataatttttc cctaatagata ccacttttct tttccccctg tacctatggg acttccagaa
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40 agaagttaaa ttgagtaaaa tcatcagaaa ctgaatccat gtaagaaaaa ataattgttg
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45 accaagtaat aaaaaaaaaa aaaaaaaaa
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 60 120

180 cttccgcccc ggtgggagcc ggcgctgcgc gaagggctct cccggcggct catgctgccg
 5 240 gccctgcgcc tgcccagcct cgggtgagcc gcctccggag agacggggga gcgcggcggc
 300 gccgcgggct cggcgtgctc tctccgggg acgcgggacg aagcagcagc cccgggcgcg
 10 360 cgccagaggc atggagcgtc gccccagcct aggggtcacc ctctacgccc tgggtggtggt
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 15 480 cagcgacaac ctgcccctgg tggacctcat cgaacaccca gaccctatct ttgaccccaa
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 25 660 cgcgaggagc ctggcggagc tggaccagct gctgcggcag cggccgtcgg gggccatgcc
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 30 780 aagcaagaag ctgcggagga agttacagat gtggctgtgg tcgcagacat tctgccccgt
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 35 900 ctgcttcagt aagcgctcgt gctccgtgcc cgagggcatg gtgtgcaagc cgtccaagtc
 960 cgtgcacctc acggtgctgc ggtggcgctg tcagcggcgc gggggccagc gctgcggctg
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 1140 ccagttccac caccctctag cgagggtttt caatgaactt tttttttttt tttttttttt
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55 <220>
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    <210> 8
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    <220>
55   <223> cystine knot motif

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    <223> x = any residue

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10   <223> x = any residue

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15   <223> x = any residue

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30   <223> x = any residue

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35   <223> x = any residue

    <400> 8

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40   1          5          10          15

Cys Xaa Cys

45

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    <220>
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55

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    <220>

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5    <220>
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10   <220>
    <221> MISC_FEATURE
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    <223> x= any residue

15   <220>
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20   <220>
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25   <220>
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      1          5          10          15

40   Xaa Cys

45   <210> 10
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50   <220>
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    <220>
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    <222> (2)..(2)
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    <223> x = any residue

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     1              5              10              15

    Cys Xaa Cys

45

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    26

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    <210> 12

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 10 26
 <210> 13
 <211> 43
 15 <212> DNA
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 <223> primer sequence
 20 <400> 13
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 25 <210> 14
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 <213> artificial
 30 <220>
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 <210> 15
 40 <211> 34
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 45 <223> primer sequence
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 34
 50 <210> 16
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30

5